

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): STANLEY

Appln. No.: 09

Series Code ↑

760,819

Serial No. ↑

Filed: January 17, 2001

Hon. Commissioner of Patents  
Washington, D.C. 20231

Group Art Unit 1634

Examiner: F. LU

Atty. Dkt. P 275510

PJS/LAJ/P5642US/2

M#

Client Ref

Appln. Title: USE OF NUCLEIC ACIDS BOUND TO  
CARRIER MACROMOLECULES

Sir:

REPLY/AMENDMENT/LETTER

Date: February 13, 2003

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject, which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

## 1. Small Entity claim

A. ☒ NOT madeB. ☐ WithdrawnC. ☐ made herewithD. ☐ made previously

For B &amp; C

See Required

Separate Paper  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	22	**minus 22 0	x \$18/\$9 =	+ \$0	103/203
3. Independent Claims	3	***minus 3 0	x \$84/\$42 =	+ \$0	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....		add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: November 14, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$410/\$205 = \$930/\$465 = \$1,450/\$725 = \$1,970/\$985 =	+ \$930		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract			- \$0		
8.			Extension Fee	+ \$930	
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....			+ \$110/\$55	+ \$110	148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....			+ \$180	+ \$0	126
or if Rule 97(d) Request .....			+ \$180		126
11. After-Final Request Fee per rules 129(a) and 17(r) .....			+ \$750/370	+ \$0	146/246
12. No. of additional inventions for examination per Rule 129(b) .....			x \$750/375 ea	+ \$0	149/249
13. Request for Continued Examination (RCE) .....			+ \$750/375	+ \$750	1179/1279
14. Petition fee for .....				+ \$0	

15.

TOTAL FEE = \$1790

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

PLEASE CHARGE  
OUR DEP. ACCT

02/14/2003 MGE BREM1 00000072 033975 09760819

Our Deposit Account No. 03-3975)

(Our Order No. 11765 275510

C#

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02 FC:1253

930.00 CH

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP

Intellectual Property Group

By Atty: Thomas A. Cawley, Jr., Ph.D.

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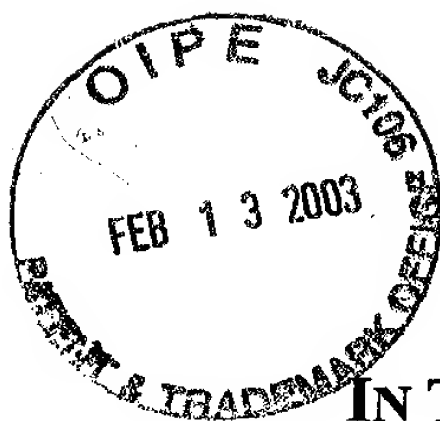
Sig:

Fax: (703) 905-2500

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Atty/Sec: TAC/smm

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



Reply Pursuant to 37 C.F.R. § 1.116  
Expedited Procedure  
Group Art Unit 1655

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re PATENT APPLICATION of:

STANLEY

Group Art Unit: 1634

Appln. No.: 09/760,819

Examiner: LU, F.

Filing Date: January 17, 2001

For: **USE OF NUCLEIC ACIDS BOUND TO CARRIER MACROMOLECULES**

February 13, 2003

**RESPONSE TO FINAL REJECTION**

Hon. Commissioner of Patents  
Box AF  
Washington, D.C. 20231

Sir:

This is in response to the final official action dated August 14, 2002, wherein the claims were the subject of an objection as well as variously rejected under 35 U.S.C. §112, first paragraph, 35 U.S.C. §102(b), 35 U.S.C. §102(e), and 35 U.S.C. §103(a). The claims were also rejected under the doctrine of obvious-type double patenting. The applicant respectfully traverses in view of the following amendment and remarks.

**I. AMENDMENT**

**IN THE CLAIMS**

*Please amend claims 1, 4-8, 10, 12, 15, 16, 18, 21, and 22 as follows.*

1. (Twice Amended) A process for the replication of a nucleic acid template comprising: